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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/763,618

Applicant(s)

ASCHENBRENNER ET AL.

Examiner

SAEID EBRAHIMI DEHKORDY

Art Unit

2625

Period for Reply -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 30 July 2008.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-9 and 17-19 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-3, 7-9 and 17-19 is/are rejected.
- 7) ☒ Claim(s) 4-6 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-8508)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date _____
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____

DETAILED ACTION

1. Applicant's arguments with respect to claims 1-9 and 17-19 have been considered but are moot in view of the new ground(s) of rejection.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. Claims 1-9 and 17-19 are rejected under 35 U.S.C. 102(b) as being anticipated by Bloomquist et al (U.S. patent 6,295,133)

Regarding claim 1 Bloomquist et al disclose: A method comprising: identifying at least one presentation object to be included in a print job (note Fig.8, column 12, lines, 41-50, wherein the first raster data is aligned with the second raster data to be merged, also note column 15, lines 30-35) recognizing each combination of presentation parameters associated with each appearance of the at least one presentation object within the print job (note Fig.8, column 12, lines 25-50, wherein the first raster data and second raster data are combined based on the parameters which would determined the areas where the images would combined) rasterizing the at least one presentation object according to each recognized combination of presentation parameters to create a rasterized object for each such combination (note Fig.8, column 12, lines, 41-50, wherein the first raster data is aligned with the second raster data to be merged, also note column 15, lines 30-35) caching each rasterized object in a local storage (note Fig.11, column 13, lines 33-47, and column 14, lines 16-28) utilizing the appropriate rasterized

object from storage when printing a portion of the print job requiring inclusion of the at least one presentation object (note column 13, lines 33-47 and note column 14, lines 16-27).

Regarding claim 2 Bloomquist et al disclose: The method of claim 1 wherein the step of caching comprises associating each rasterized object with an object label and at least one presentation parameter identifier whereby the appropriate rasterized object may be identified (note column 10, line 65 to column 11, line 10, also note Figs.13C&13D, wherein the job ID and job names are determined, column 15, lines 36-60).

Regarding claim 3 Bloomquist et al disclose: The method of claim 1 further comprising saving an original version of each at least one presentation object in the local storage (note column 10, line 62 to column 11, line 4, also note Fig.11, column 13, lines 41-47).

Regarding claim 7, 17 Bloomquist et al disclose: A method comprising: identifying at least one presentation object to be included in a print job (note Fig.8, column 12, lines, 41-50, wherein the first raster data is aligned with the second raster data to be merged, also note column 15, lines 30-35)

recognizing each combination of presentation parameters associated with each appearance of the at least one presentation object within the print job for each said combination (note Fig.8, column 12, lines 25-50, wherein the first raster data and second raster data are combined based on the parameters which would determined the areas where the images would combined) creating a preRIP command identifying the at least one presentation object and the associated presentation parameters (note column 1, line 61 to column 2, line 10, also, note Fig.11, column 13, lines 33-47, where the image is created and using the RIP) wherein said preRIP command directs a printer to rasterize the identified presentation object according to the identified

combination of parameters and to cache the rasterized object for later printing (note column 1, line 61 to column 2, line 10, also note column 7, line 67 to column 8, line 4, wherein the printer driver 41 would either store the raster data received from the RIP 34 or sending to the printer) and sending each said preRIP command to a printer (note column 7, line 67 to column 8, line 4, wherein the printer driver 41 would either store the raster data received from the RIP 34 or sending to the printer).

Regarding claim 8 Bloomquist et al disclose: The method of claim 7 further comprising sending blocked error information to the printer to indicate at least one type of error that may be ignored during the rasterization process (note Fig.8, column 12, lines 25-50).

Regarding claim 9 Bloomquist et al disclose: The method of claim 7 wherein the combination of presentation parameters identified in the preRIP command comprises a subset of the presentation parameters needed for inclusion of the object in the print job (note column 14, lines 16-29 and column 16, lines 14-26).

Regarding claim 18 Bloomquist et al disclose: The media of claim 17 further comprising computer program instructions effective when executing on a print server to send blocked error information to the printer to indicate at least one type of error that may be ignored during the rasterization process (note column 13, lines 19-32).

Regarding claim 19 Bloomquist et al disclose: The media of claim 17 wherein the combination of presentation parameters identified in the preRIP command comprises a subset of the presentation parameters needed for inclusion of the object in the print job (note column 1, line 62 to column 2, line 10).

Allowable Subject Matter

4. Claims 4-6 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

CONTACT INFORMATION

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Saeid Ebrahimi-dehKordy whose telephone number is 571-272-7462. The examiner can normally be reached on Mon-Fri, 8:00am-6:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Edward Coles can be reached on 571-272-7402. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Saeid Ebrahimi-dehKordy/
Primary Examiner, Art Unit 2625
October 29, 2008